

Attorney's Docket No.: 56446-20010.01/-045US1/D1230-1

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

MAY 18 2004

Applicant : Mathur, et al.                          Art Unit : 1652  
 Serial No. : 09/202,681                          Examiner : Richard Hutson, Ph.D.  
 Filed : December 23, 1999  
 Title : PHOSPHATASES, POLYNUCLEOTIDES ENCODING THEM AND  
           METHODS OF MAKING AND USING THEM (amended)

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**OFFICIAL**

**RESPONSE AND AMENDMENT**

Responsive to the non-final Office Action mailed December 18, 2003, Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. A response was initially due on March 18, 2004. Applicants herein submit a petition for a two month extension of time to May 18, 2004, under 37 C.F.R. §1.136, with the appropriate fee under 37 C.F.R. §1.17. Accordingly, this Response is timely filed.

Amendment to the claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

The following documents are also enclosed herewith:

- Transmittal letter and Petition for extension of time;
- Fee Transmittal;
- Example 14 of USPTO Written Description Guidelines;
- Rule 132 declaration by Dr. Jay Short and resume;
- Facsimile cover sheet.

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being transmitted to the USPTO by facsimile to central fax number 703 872-9306 on the date indicated below.

May 18, 2004

Date of Deposit

Signature

Jeanne Amour

Typed or Printed Name of Person Signing Certificate

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